

134-1812

DOC140-FT TW LED

**we-ef**



#### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Two cable entries.

Integral EC electronic converter in thermally separated compartment. Darklight anodised aluminium reflector for superior illumination and glare control. Factory-installed LED circuit board. Tunable White Technology. DALI Interface. The luminaire is factory-sealed and does not need to be opened during the installation.

Pre-installation blackout, proud or flush, is available and recommended for mounting in concrete ceilings. To be ordered separately.

A maximum of one internal optical accessory.

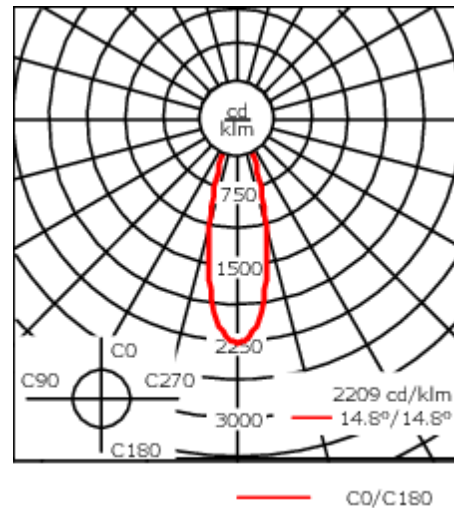
|                           |                                     |
|---------------------------|-------------------------------------|
| Weight                    | 2.80 kg                             |
| Light distribution        | symmetric, medium beam [M]          |
| Light source              | LED-FT-24W / 700mA -<br>2700-6000 K |
| CRI                       | 80                                  |
| Power supply              | EC                                  |
| LEDs                      | 1                                   |
| Rated input power         | 27 W                                |
| <b>Rated lumens (lm)</b>  |                                     |
| LED Lumen                 | 1826.2                              |
| Total Lumen               | 1826.2                              |
| Ta                        | 25                                  |
| <b>Nominal Lumen (lm)</b> |                                     |
| LED Lumen                 | 2702                                |
| Total Lumen               | 2702                                |
| Tc                        | 25                                  |

#### WE-EF LIGHTING (Thailand) Co., Ltd.

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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK07   |
| Corrosion resistance | 5CE  |

### Electrical description

|                  |   |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor     | > 0.9   |

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
|----------|------------------------|

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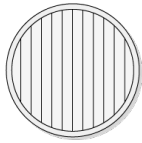
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## Optical Accessories

### Linear spread lens

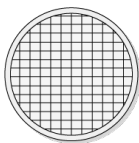
| Description          | Part ID  | C1  |
|----------------------|----------|-----|
| IO-180-DOC140-LED-FT | 134-1816 | 171 |



C1

### Flood lens

| Description          | Part ID  | C1  |
|----------------------|----------|-----|
| IO-360-DOC140-LED-FT | 134-1818 | 171 |



C1

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**Wallwash lens**

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| Description            | Part ID  | C1  |
|------------------------|----------|-----|
| IO-20-WW-DOC140-LED-FT | 134-1817 | 171 |

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